

CORRECTION

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Correction to: LINC01296/miR-26a/GALNT3 axis contributes to colorectal cancer progression by regulating O-glycosylated MUC1 via PI3K/AKT pathway

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In the publication of this article [1], there is an error in Fig. 5c (panel 4, group of InmiR-26a + silinc01296 in SW620). The revised Fig. 5 which includes 5C has now been included in this correction.

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Reference

1. Liu et al. *Journal of Experimental & Clinical Cancer Research*. 2018;37:316.

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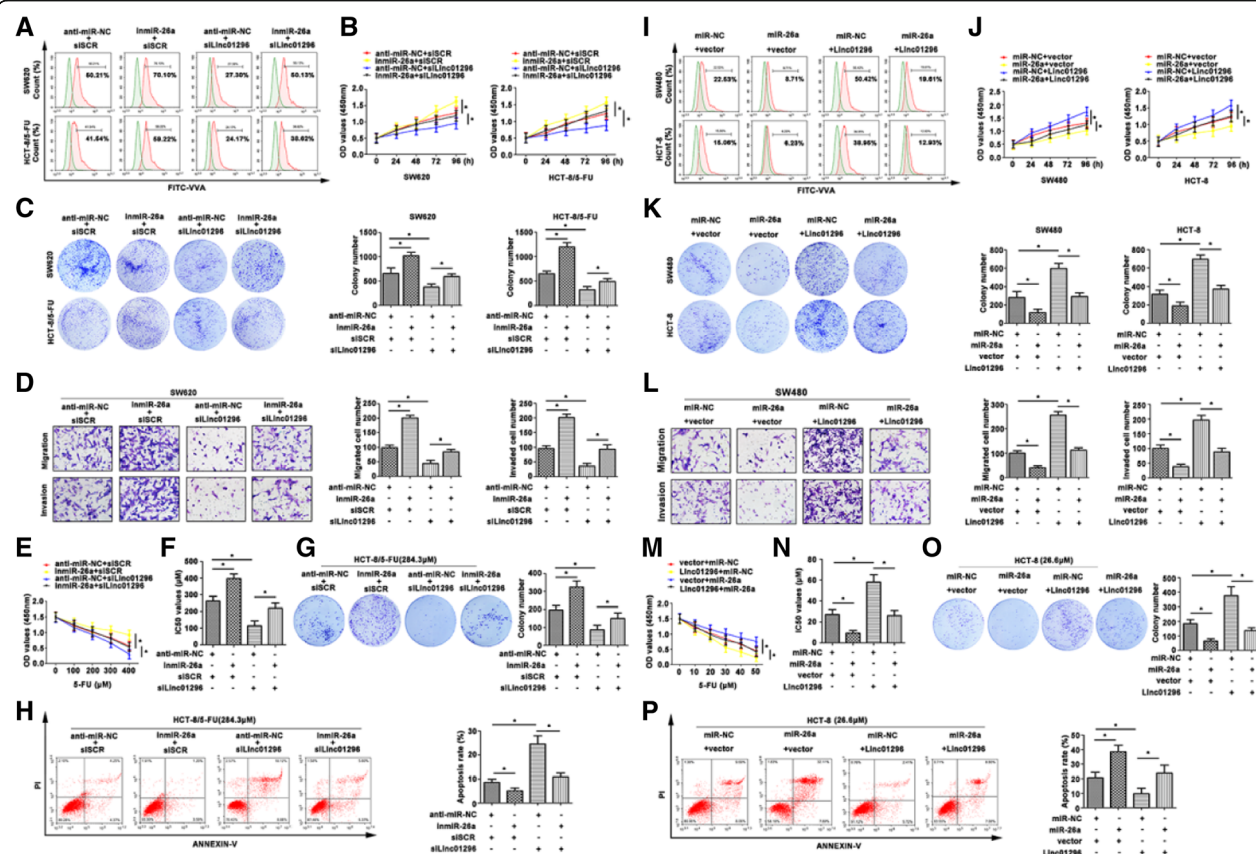


Fig. 5 The effect of co-expression linc01296 and miR-26a on CRC progression. **a** Flow cytometry showed O-linked glycosylation level detected by fluorescein isothiocyanate (FITC)-conjugated WGA on the cell surface of transfected CRC cells. **b** CCK8 assay showed variant growth rate of transfected CRC cells. **c** Colony formation assay detected proliferative formation with different treated CRC cells. **d** Aggressiveness changed was determined by transwell assay, the migratory and invasive cells were counted. **e** CRC cells were treated with 5-FU, and the cell viability was detected by CCK8 assay. **f** IC_{50} values of treated CRC cells were calculated. **g** The effect of 5-FU on CRC cell proliferation was determined by colony formation assay. **h** Flow cytometry showed the apoptosis rate of transfected CRC cells in response to 5-FU. **i** FITC-WGA on transfected CRC cells surface was detected by flow cytometry. **j** The growth curves of transfected CRC cells were pictured after conducting CCK8 assay. **k** Proliferation of treated CRC cells was examined by colony formation assay. **l** Migration and invasion were observed in transfected SW620 cells. **m** With 5-FU treatment, the cell viability was determined by CCK8 assay. **n** The IC_{50} values were subsequently calculated. **o** 5-FU resistant CRC cells were transfected with linc01296 or miR-26a mimic, and the colony formation was counted in response to 5-FU. **p** The apoptosis rate of transfected CRC cells was detected after 5-FU treatment by flow cytometry. The data were means \pm SD of three independent assays (* P < 0.05)